<u>Claims</u>

- 1. An obstetric vacuum extractor comprising a suction cup of a hard material, having
- 2 connection for a tube and a connector piece, a towing means of a flexible material as well
- as a locking means, whereby the towing means comprises a handle, a connecting part and
- 4 a connector, characterized in that said connector piece is an integrated part of the suction
- 5 cup, said connector being arranged to be brought to attachment in said connector piece,
- 6 said connector piece and connector being movably fixable to each other.
- 2. An obstetric vacuum extractor according to claim 1, wherein said handle, said
- 2 connecting means and said connector are made in one piece.
- 3. An obstetric vacuum extractor according to claim 1, wherein said handle, said
- 2 connecting means and said connector are made as separate units.
- 4. An obstetric vacuum extractor according to claim 1, wherein said connector piece is
- 2 an integrated part of the sphere of the suction cup.
- 5. An obstetric vacuum extractor according to claim 1, wherein said connector piece
- 2 comprises on or more parts.
- 1 6. An obstetric vacuum extractor according to claim 1, wherein said connector piece
- 2 comprises a slot.
- 7. An obstetric vacuum extractor according to claim 1, wherein said connector piece
- 2 comprises a recess proved in one of its ends.
- 1 8. An obstetric vacuum extractor according to claim 1, wherein said connector piece has a
- 2 part spherical inner surface.
- 1 9. An obstetric vacuum extractor according to claim 1, wherein said connecting means is
- 2 string formed.
- 1 10. An obstetric vacuum extractor according to claim 1, wherein said connecting means

- 2 is ribbon formed.
- 1 11. An obstetric vacuum extractor according to claim 1, wherein said connector is ball
- 2 shaped.
- 1 12. An obstetric vacuum extractor according to claim 1, wherein said connector is
- 2 cylindrical.
- 1 13. An obstetric vacuum extractor according to claim 1, wherein said locking means is a
- 2 fixable, locking unit provided in the connector piece.
- 1 14. An obstetric vacuum extractor according to claim 13, wherein said fixable, locking
- 2 unit has a part spherical end surface.
- 1 15. An obstetric vacuum extractor according to claim 14, wherein said fixable, locking
- 2 unit is provided with a raduially directed, axially running groove, in which groove part of
- 3 the connecting means can be received.
- 1 16. An obstetric vacuum extractor according to claim 1, wherein said locking means is a
- 2 snap in unit provided in said connector piece.
- 1 17. An obstetric vacuum extractor according to claim 1, wherein said locking means is a
- 2 glueable unit provided in said connector piece.
- 1 18. An obstetric vacuum extractor according to claim 1, wherein said locking means is a
- 2 pin provided in said connector piece.